

SHEET INDEX		SHEET NO.	SHEET ISSUE
SHEET INDEX SYMBOL SUPPORTING INFORMATION NOTES USED-IN TABLE CURRENT DRAIN RECORD OF CHANGES		1	4
CIRCUIT SCHEMATIC		2	4
		3	3
COMPONENT LIST		4	3
		5	3
CIRCUIT DESCRIPTION		6	3
		7	3

ITEM	MOD.	FUNCT	TIME	LOC
CLB091		I	174	360
CLB092		I	206	282
CLB093		I	013	361
CLB094		I	014	281
INJ010		I	210	284
INJ011		I	305	283
INJ012		I	257	282
INJ013		I	015	380
ROD01		I	015	380
ROD02		I	218	387
ROD03		I	210	387
ROD04		I	318	382
ROD05		I	103	283
SOCC0		I	281	000
W00T01		I	136	382
W00T1		I	316	381
CRCD0		I	213	287
CRCD01		I	003	383
CRCD02		I	191	380
ROD06		I	001	287
ROD07		I	302	285
SU00C1		I	102	305
SU00C2		I	112	302
SU00C3		I	300	363
ROD08	01	I	202	380
ROD09	01	I	107	280
ROD10	01	I	118	280
ROD11	01	I	017	280
RT01P1	01	I	108	286
RST00	01	I	009	304
+5	+	P	119	300
GR0	0	P	200	382
GR0	0	P	319	382

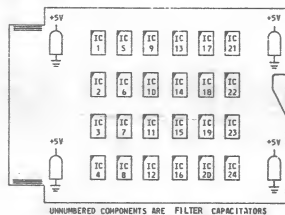
DWG ISS	PREV FURN	STD	MR DISC	SEE NOTE

1. GROUND RETURN
2. UNLESS OTHERWISE SPECIFIED:
RESISTANCE VALUES ARE IN OHMS
CAPACITANCE VALUES ARE IN MICROFARADS
VALUES PRECEDED BY THE SYMBOL + (PLUS)
OR - (MINUS) ARE IN VOLTS

IC CODE	EAT. TERM.	GRO TERM
41AA	16	8
41AC	16	7,8
41BL	16	8
41BP	1f	8
41BR	16	7,8
41CC	16	8
41CF	16	7,8
41CJ	16	8
41T	16	8
41U	16	8
41W	16	8

FUNCTION	TERMINAL
*S	000.119
GRD	200.319

6. INTEGRATED CIRCUIT LOCATION GUIDE:
(COMPONENT SIDE SHOWN).



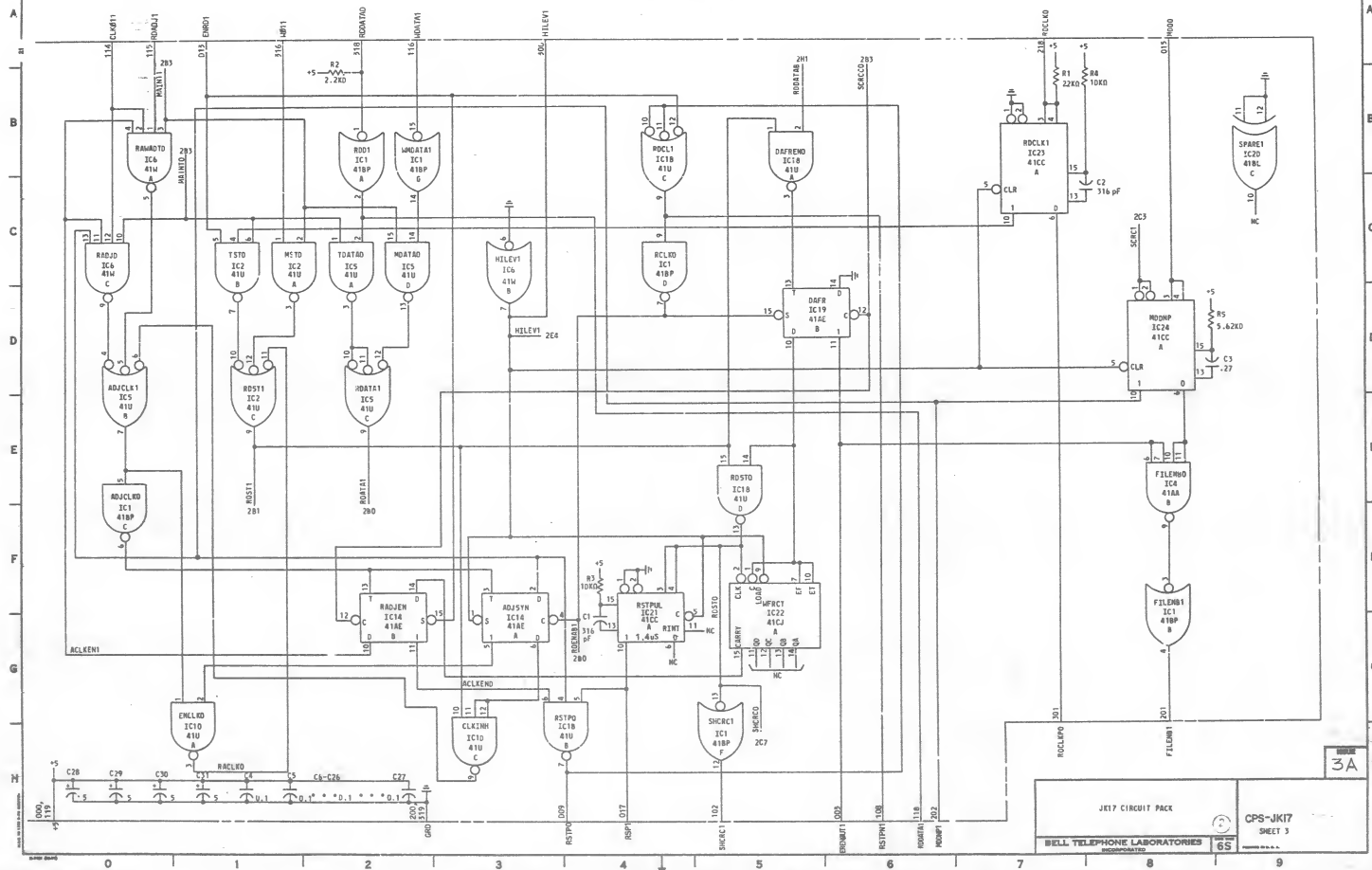
CATEGORY	NO.
CIRCUIT PACK CODE	JK17
CONNECTOR ON FRAME	947A OR 947C
ACCEPTABLE SERIES	2-3

1. WHEN CHANGES ARE MADE IN THIS DRAWING ONLY THOSE SHEETS AFFECTED WILL BE REISSUED.
2. THIS SHEET INDEX WILL BE REISSUED AND BROUGHT UP TO DATE EACH TIME ANY SHEET OF THIS DRAWING IS REISSUED, OR A NEW SHEET IS ADDED.
3. THE ISSUE NUMBER ASSIGNED TO A CHANGED OR NEW SHEET WILL BE THE SAME ISSUE NUMBER AS THAT OF THE FIRST SHEET.
4. SHEETS THAT ARE NOT CHANGED WILL RETAIN THEIR EXISTING ISSUE NUMBER.
5. THE LAST ISSUE NUMBER OF THE FIRST SHEET WILL BE RECORDED AS THE LATEST ISSUE NUMBER OF THE DRAWING AS A WHOLE.

JK17 CIRCUIT PACK CARTRIDGE TAPE TRANSPORT, BOARD B CONTROLLER CIRCUIT	11990	ATATCO STANDARD
BELL TELEPHONE LABORATORIES	65	CPS-JK17 7 SHEETS

CONTROLLER, BOARD 8



CARTRIDGE TAPE TRANSPORT
CONTROLLER, BOARD B

COMPONENT LIST

INTEGRATED CIRCUIT

LOC CODE ELEM ID	IC1 410P	IC2 41U	IC3 41BR	IC4 41BA	IC5 41U	IC6 41H	IC7 41BR	IC8 41BR	IC9 41T	IC10 41U	IC11 41T	IC12 41T
	DESIG SH LOC	DESIG SH LOC	DESIG SH LOC	DESIG SH LOC	DESIG SH LOC	DESIG SH LOC	DESIG SH LOC	DESIG SH LOC	DESIG SH LOC	DESIG SH LOC	DESIG SH LOC	DESIG SH LOC
A	RD01 302	4STD 3C1	CLRLC1 202	ENDET1 267	TDAT10 3C2	RAJG0T0 300	ER110 275	ER1FD 277	PSTREG10 2ED	ENCLK1 301	CHRG1C 2C8	CHRG10 2C6
B	FILEN01 3F8	TSTD 3C1	CLERC1 202	FILEMD 3EB	ADJCL1 300	HILEV1 3C3	ER1H0 278	ER100 276		INCR1 2C3		
C	ADJCL0 3ED	RDST1 201	SURC1 203		RDAT1 302	RAJ0 3C0	ER100 278	ER1C0 276		CLK1MD 303		
D	RLC0 3C4	CHRG0 207	CHRG0 2C2		RDAT0 3C2	INCRCC 3C3	ER100 2E4	ER1ED 277		CHRG1 202		
E	RDAT0 261											
F	SURC1											
G	MDAT1 302											
H												

LOC CODE ELEM ID	IC13 41T	IC14 41AE	IC15 41U	IC16 41CF	IC17 41T	IC18 41U	IC19 41AE	IC20 41BL	IC21 41CC	IC22 41CJ	IC23 41CC	IC24 41CC
	DESIG SH LOC	DESIG SH LOC	DESIG SH LOC	DESIG SH LOC	DESIG SH LOC	DESIG SH LOC	DESIG SH LOC	DESIG SH LOC	DESIG SH LOC	DESIG SH LOC	DESIG SH LOC	DESIG SH LOC
A	PSTREG10 200	ADJ2YH 3F3	TDOUT0 2E2	CHRG0 2C5	WFLREG 2C0	DAFREG0 305	SHEN 203	CRC101 2E5	RSTPUL 3F4	WFRCT 305	ROCLK1 307	MDWP 308
B		RDJEN 3F2	DOU1 2F3			RSTPD 303	DAFR 305	CRC101 2E1				
C			CPCOEN0 2C2			ROCL1 304		SPARE1 309				
D			COU0 2E3			RUST0 3E5		CRC1501 295				
E												
F												
G												
H												

CAPACITOR

DESIG	CODE
C1, C2	KS-20B13 1.2, 110pF
C3	KS-19774 15, .27
[24]C4-C27	KS-19774 15, 0.1
[4]C28-C31	6010, 5

RESISTOR

DESIG	CODE
R1, R2	KS-20A10 110, 2, 200
R3, R4	KS-20A10 110, 1000
R5	KS-20A10 110, 5, 4200

3A

JK17 CIRCUIT PACK

2

CPS-JK17
SHEET A

BELL TELEPHONE LABORATORIES

6S

REPRODUCED IN U.S.A.

I/O CIRCUIT DESCRIPTION

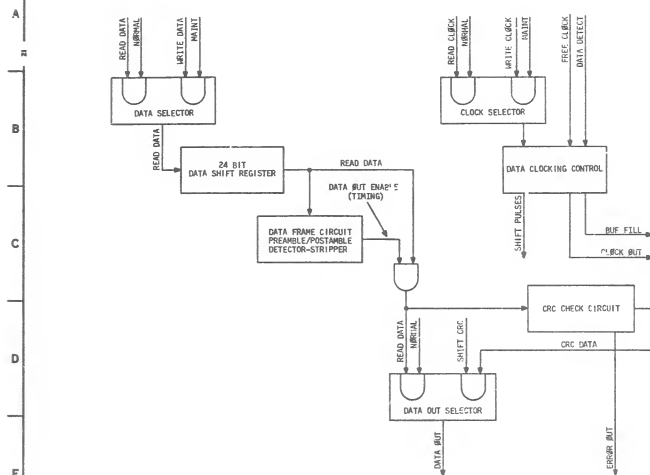


FIGURE 1 - BLOCK DIAGRAM

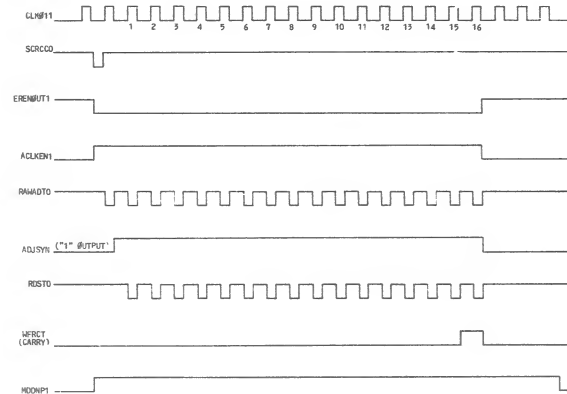
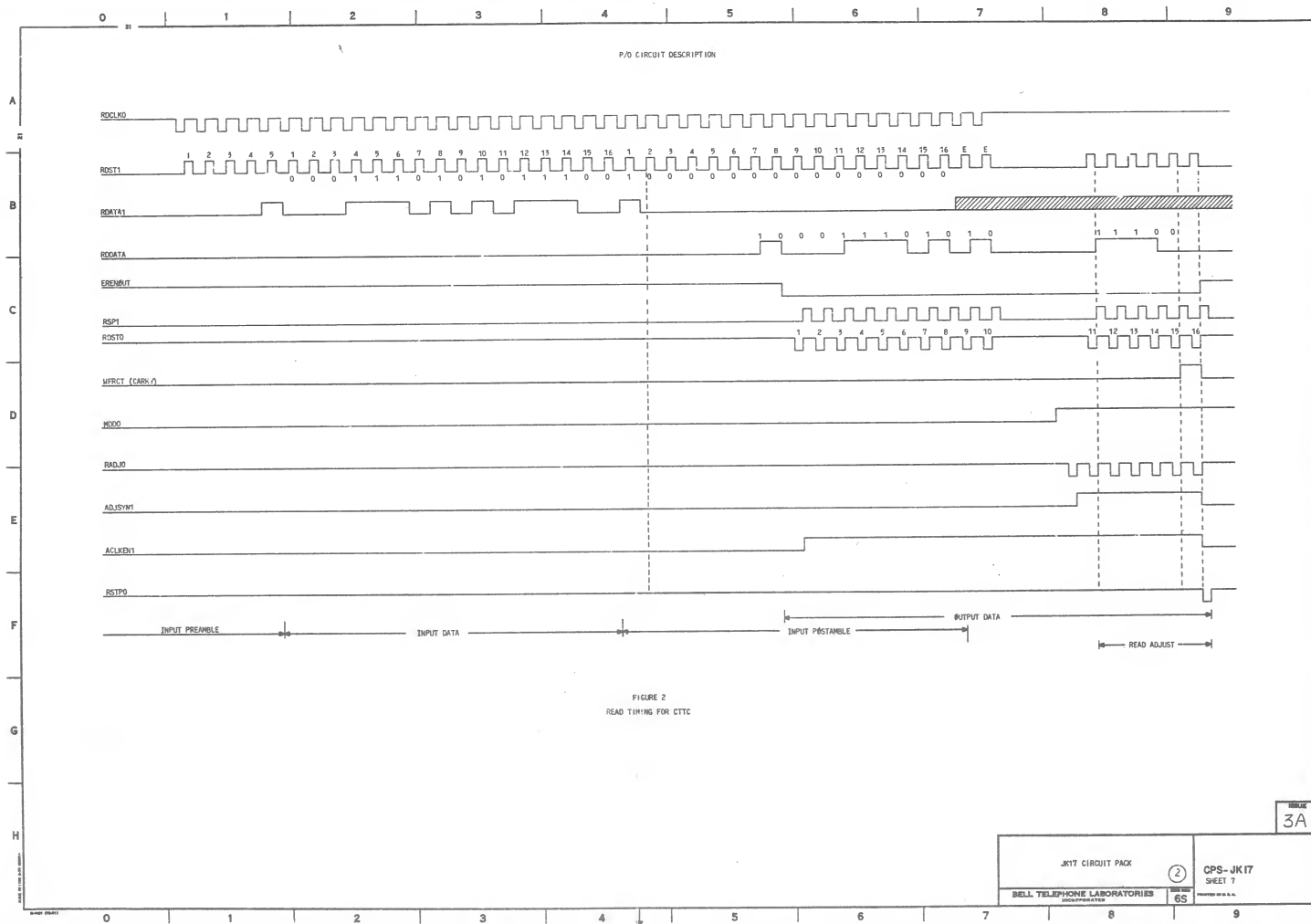


FIGURE 3 - SHIFT CLK



3A

JY17 CIRCUIT PACK

BELL TELEPHONE LABORATORIES

2

CPS-JK17
SHEET 7

65

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